

WHAT IS CLAIMED IS:

1. A recording medium having a data structure for managing reproduction of at least one still image recorded on the recording medium, comprising:

a recording area recording a clip stream file and a clip information file associated with the clip stream file, the clip stream file including at least video data for a still image, the clip information file including at least an entry point map, the entry point map including an entry point, the entry point providing at least an address of the still image.

2. The recording medium of claim 1, wherein the entry point provides at least a start address of the video data forming the still image.

3. The recording medium of claim 1, wherein the entry point maps a presentation time of video data forming the still image to an address of the video data forming the still image.

4. The recording medium of claim 1, wherein

the clip stream file includes at least video data for more than one still image;

the entry point map includes an entry point associated with each still image, and each entry point provides at least an address of the associated still

image.

5. The recording medium of claim 4, wherein each entry point provides at least a start address of the video data forming the associated still address.

6. The recording medium of claim 4, wherein each entry point maps a presentation time of the associated still image to the address of the associated still image.

7. The recording medium of claim 1, further comprising:

a playlist stored in the recording area, the playlist including at least one playitem indicating at least a portion of the video data in the clip stream file to reproduce, the portion of the video data in the clip stream file including the still image.

8. The recording medium of claim 7, wherein

the recording area further includes another clip stream file, and the another clip includes at least audio data; and

the playlist further includes at least one sub-playitem indicating a portion of the audio data to reproduce.

9. The recording medium of claim 8, wherein the playitem and sub-playitem provide for reproducing the clip stream file and the another clip stream file

such that the video data and the audio data are played in time synchronization with one another.

10. The recording medium of claim 9, wherein the playitem indicates a start point and an end point for reproducing the video data of the clip stream file and the sub-playitem indicates a start point and an end point for reproducing the audio data of the another clip stream file.

11. The recording medium of claim 8, wherein the playitem indicates a start point and an end point for reproducing the video data of the clip stream file and the sub-playitem indicates a start point and an end point for reproducing the audio data of the another clip stream file.

12. The recording medium of claim 7, wherein the playitem indicates to reproduce the still image.

13. The recording medium of claim 12, wherein the playitem further indicates a duration to display the still image.

14. The recording medium of claim 1, further comprising:

a playlist stored in the recording area, the playlist indicating to reproduce the still image in the clip stream file.

15. The recording medium of claim 14, wherein

the clip stream file includes video data representing more than one still image; and

the playlist indicates timing for sequentially reproducing a number of the still images.

16. The recording medium of claim 14, wherein

the clip stream file includes video data representing more than one still image; and

the playlist provides for selectively reproducing the still images.

17. A method of recording a data structure for managing reproduction of at least one still image on a recording medium, comprising:

recording a clip stream file and a clip information file associated with the clip stream file on the recording medium, the clip stream file including at least video data for a still image, the clip information file including at least an entry point map, the entry point map including an entry point, the entry point providing at least an address of the still image.

18. A method of reproducing a data structure for managing reproduction of at least one still image recorded on a recording medium, comprising:

reproducing a clip stream file and a clip information file associated with the clip stream file from the recording medium, the clip stream file

including at least video data for a still image, the clip information file including at least an entry point map, the entry point map including an entry point, the entry point providing at least an address of the still image.

19. An apparatus for recording a data structure for managing reproduction of at least one still image on a recording medium, comprising:

a driver for driving an optical recording device to record data on the recording medium;

a controller for controlling the driver to record a clip stream file and a clip information file associated with the clip stream file on the recording medium, the clip stream file including at least video data for a still image, the clip information file including at least an entry point map, the entry point map including an entry point, the entry point providing at least an address of the still image.

20. An apparatus for reproducing a data structure for managing reproduction of at least one still image recorded on a recording medium, comprising:

a driver for driving an optical reproducing device to reproduce data recorded on the recording medium;

a controller for controlling the driver to reproduce a clip stream file and a clip information file associated with the clip stream file from the recording medium, the clip stream file including at least video data for a still image, the clip information file including at least an entry point map, the entry

point map including an entry point, the entry point providing at least an address of the still image.